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DATE: March 28, 2005 TOTAL # OF PAGES:  
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TO: Mail Stop AMENDMENT FAX #: (703) 872-9306  
Commissioner for Patents

ATTN: Examiner: Christine SUNG PHONE #: (571) 272-2448  
Art Unit: 2878

FROM: Victor E. Johnson FAX #: (415) 398-3249

PHONE #: (415) 781-1989 EMAIL: johnson.victor@dorsey.com

## RE:

U.S. Patent Application No. 10/003,030 for  
*Light detection device*  
Our Docket No. 186114/US/2/DJB/VEJ (Matter No. 469390-00085)

## COMMENTS:

Kindly acknowledge receipt of the following documents by return facsimile:

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REFERENCE # 469390-00085

PATENT

Attorney Docket No. 186114/US/2/DJB/VEJ  
Application No. 10/003,030

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

**Joseph H. JACKSON, III et al.**

Application No. 10/003,030

Filed: **October 29, 2001**For: **LIGHT DETECTION DEVICE**Art Unit: **2878**Examiner: **Christine SUNG**Docket No.: **186114/US/2/DJB/VEJ**

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*Judith Stillwell**Judith Stillwell*

Mail Stop AMENDMENT  
 Commissioner for Patents  
 P.O. Box 1450  
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## TRANSMITTAL

Sir:

 Transmitted herewith is:

- 1) AMENDMENT AND REPLY; and
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 Applicant is a small entity. *See 37 CFR § 1.27(c).* The fees have been calculated as shown below:

	Claims Remaining After Amendment	Minus	Highest Previously Paid For	Present Extra	Small Entity Rate Fee	OR	Other than a Small Entity Rate Fee
Total Claims	18	-	74	0	x 9 = \$		x 18 = \$0
Ind. Claims	11	-	11	0	x 43 = \$		x 86 = \$0
1) Multiple Dependent Claim Presented and Fee not Previously Paid							
					+145 = \$		+290 = \$0
					TOTAL \$		TOTAL \$0

Total Additional Claims Fee: \$ 0

Extension of Time Fee: \$ 0

TRANSMITTAL

- 1 -

(1164130)

## PATENT

Attorney Docket No. 186114/US/2/DJB/VEJ  
Application No. 10/003,030

Other fees: \$ n/a

TOTAL FEES: \$ 0

No fee is required.

A check including the amount of the above indicated TOTAL FEES for \$ \_\_\_\_\_ is attached.

Please charge Deposit Account No. 50-2319 (Order No. 469390-00085; Docket No. 186114/US/2/DJB/VEJ) in the amount of \$ \_\_\_\_\_.

The Commissioner is hereby authorized to charge any underpayment of the following fees associated with this communication, including any necessary fees for extension of time and for the presentation of extra claims, or credit any overpayment to Deposit Account No. 50-2319 (Order No. 469390-00085; Docket No. 186114/US/2/DJB/VEJ).

Respectfully submitted,

DORSEY &amp; WHITNEY LLP

By:

  
Victor E. Johnson, Reg. No. 41,546  
/for/ David J. Brezner, Reg. No. 24,774  
Filed under 37 C.F.R. § 1.34(a)Date: March 28, 2005DORSEY & WHITNEY LLP  
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PATENT

MAR 28 2005

Attorney Docket No. 186114/US/2/DJB/VEJ  
Application No. 10/003,030

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Joseph H. JACKSON, III *et al.*

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Filed: October 29, 2001

For: LIGHT DETECTION DEVICE

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*J. Steele-Wells*  
\_\_\_\_\_  
Judith Steele-Wells

Mail Stop AMENDMENT  
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P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND REPLY**

Sir:

Responsive to the Office Action of December 28, 2004, Applicants submit the following Amendment and Remarks.

**AMENDMENTS**

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper. Remarks, including arguments, begin on page 11 of this paper.